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PN - CN1333454 A 20020130
 TI - Optical cable real time monitoring system
 AB - The optical cable real-time monitoring system is characterized by that optical coupler and optical sample, etc are used to sample optical signal of every optical fibre, then tests its optical power and transfers the tested result of every optical fibre into the front-end control to make calculation, analysis and processing, and can display calculated result, according to the processing result in can control optical switch to make switchover, then uses the wavelength division multiplexer to move faulty optical fibre connect into optical time-domain reflectometer (OTDR) to make test. Said invention utilizes a set of OTDR to monitor several optical fibres, and uses front-end controller to implementing circulating control, so that it not only can implement real-time monitoring of multiple optical fibre, but also it is stable, safe, reliable, small in volume, low in cost and convenient for installation.
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 IW - OPTICAL CABLE REAL TIME MONITOR SYSTEM
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 IC - G01J1/16 ; G01R31/08 ; H04B10/08
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